

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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08933 7590 03/13/2006

DUANE MORRIS, LLP
 IP DEPARTMENT
 30 SOUTH 17TH STREET
 PHILADELPHIA, PA 19103-4196

Certificate of Mailing or Transmission
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Maria E. Provencio (Depositor's name)
 June 9, 2006 (Date)

06/12/2006 RMEBRAH1 00000097 041679 09989803

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/989,803	11/20/2001	Piao-Chiao Tsao	TS01-237	1626

TITLE OF INVENTION: WEIGHT BASED MATCHING OF SUPPLY AND DEMAND

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	06/13/2006
EXAMINER		ART UNIT	CLASS-SUBCLASS		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.303).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB-0122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB-0122; Rev. 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE:

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

TAIWAN SEMICONDUCTOR MANUFACTURING
 COMPANY

HSIN-CHU, TAIWAN R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-1679 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Mark J. Marcelli
 Typed or printed name Mark J. Marcelli

Date June 9, 2006

Registration No. 36,593

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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06/09/2006 13:14 FAX 6197442201

DUANE MORRIS SAN DIEGO

001/005

DUANE MORRIS LLP
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Attorney Docket No.: TS01-237
N1085-90133

FACSIMILE TRANSMITTAL SHEET

In re application of: **Piao-Chuo Tsao et al.** Examiner: **Jonathan Sterrett**

Serial No.: **09/989,803**

Group Art Unit: **3623**

Filed: **11/20/2001**

Confirmation No.: **1626**

For: **WEIGHT BASED MATCHING OF SUPPLY AND DEMAND**

To: Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FACSIMILE NUMBER: 571-273-2885

CONFIRMATION

TELEPHONE:

FROM: Mark J. Marcelli

DIRECT DIAL: 619.744.2243

DATE: June 9, 2006

TOTAL # OF PAGES:
(INCLUDING COVERSHEET)

5

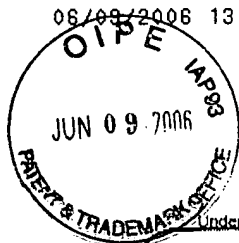
MESSAGE: Attached is a: 1) Transmittal Form; 2) Issue Fee Transmittal Letter and 3) PTOL-85 Part B – Fee(s) Transmittal (in duplicate).

NOTE: Original will not follow

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/989,003
	Filing Date	11/20/2001
	First Named Inventor	Hao-Chuo Tsao
	Art Unit	3623
	Examiner Name	Jonathan G. Sterrell
Total Number of Pages in This Submission	Attorney Docket Number	TS01-237

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Issue Fee Transmittal Letter <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTOL-85 Part B - Fee(s) Transmittal for Issue Fee Payment (in duplicate)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Duane Morris LLP		
Signature			
Printed name	Mark J. Marcelli		
Date	June 9, 2006	Reg. No.	36,593

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Maria E. Provencio	Date	June 9, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DM2/716447



DOCKET NO.: TS01-237
N1085-90133

Confirmation No.: 1626
Notice of Allowance Dated: 03/13/2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Piao-Chuo Tsao**

Serial No.: **09/989,803**

Examiner: **Jonathan G. Sterrett**

Filed: **11/20/2001**

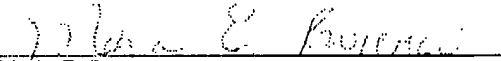
Group Art Unit: **3623**

For: **WEIGHT BASED MATCHING OF SUPPLY AND DEMAND**

CERTIFICATE OF MAILING/FACSIMILE TRANSMISSION PURSUANT TO 37 C.F.R. §1.8

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Dated: June 9, 2006


Maria E. Provencio

MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
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ISSUE FEE TRANSMITTAL LETTER

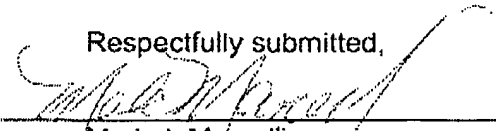
Dear Sir:

Transmitted herewith is the payment for the Issue Fee for the above-captioned patent application, which is due on June 13, 2006. Please charge the \$1,400.00 Issue fee to Deposit Account 04-1679.

Please charge any associated underpayment or credit any overpayment to Deposit Account 04-1679.

Dated: June 9, 2006

Respectfully submitted,


Mark J. Marcelli
Registration No. 36,593

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